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PTO/SB/30 (08-03)
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| · · · · · · · · · · · · · · · · · · ·  | Request   | Application Number 09/493,104 |   |                  |  |  |  |  |  |  |
|--|---|-------------------------------|---|------------------|--|--|--|--|--|--|
|  | For   | Filing Date                   |   | January 28, 2009 |  |  |  |  |  |  |
| Continu  | ied Examination (尺句)  |                               | Timing Bate Santally 20, 200  |                  |  |  |  |  |  |  |
|  | Transmittal   | First Named I                 | nventor   | YUSHIUKA, KEN    |  |  |  |  |  |  |
| Address to:<br>Mail Stop RCE   | DEC 1 8 Mag   | Art Unit                      |   | 1746             |  |  |  |  |  |  |
| Commissioner for Pat<br>P.O. Box 1450  | tents 2003 %  | Examiner Nar                  | me  | A. Olsen         |  |  |  |  |  |  |
| Alexandria, VA 22313   | 3-1450 CELEC  | Attorney Doci                 | ket Number  | 503.38156X00     |  |  |  |  |  |  |
| This is a Request for Continued Examination (RGE) under 37 C.F.R. § 1.114 of the above-identified application.   |   |                               |   |                  |  |  |  |  |  |  |
| Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.   |   |                               |   |                  |  |  |  |  |  |  |
| 1. Submission required under 37 C.F.R. § 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). |   |                               |   |                  |  |  |  |  |  |  |
| a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  |   |                               |   |                  |  |  |  |  |  |  |
| ii Consider the arguments in the Appeal Brief or Rely Brief previously filed on  |   |                               |   |                  |  |  |  |  |  |  |
| <u> </u>   |   |                               |   |                  |  |  |  |  |  |  |
| b. Karalosed   | endment/Reply iii.  | Information Die               | rclaeura Statama  | nt (IDS)         |  |  |  |  |  |  |
| =  | lavit(s)/Declaration(s) iv.   | Other                         | closure otateme   |                  |  |  |  |  |  |  |
|  |   | <b></b>                       |   |                  |  |  |  |  |  |  |
| 2. Miscellaneous   |   |                               |   |                  |  |  |  |  |  |  |
|  | on of action on the above-identified application is re months. (Period of suspension shall not exceed |                               | January 28, 2008  January 28, |                  |  |  |  |  |  |  |
| b. Other   |   |                               |   |                  |  |  |  |  |  |  |
| 3. Fees The RCE fe   | e under 37 C.F.R. § 1.17 (e) is required by 37 C.F.R  | . & 1.114 when R(             | CE is filed.  |                  |  |  |  |  |  |  |
| a. The Direc   | ctor is hereby authorized to charge the following fees  |                               |   |                  |  |  |  |  |  |  |
| Deposit Account No. 01-2135  |   |                               |   |                  |  |  |  |  |  |  |
| i RCE fee required under 37 C.F.R. § 1.17 (e) ii Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)   |   |                               |   |                  |  |  |  |  |  |  |
| iii Other  |   |                               |   |                  |  |  |  |  |  |  |
| b. Check in the amount of \$ enclosed  |   |                               |   |                  |  |  |  |  |  |  |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  |   |                               |   |                  |  |  |  |  |  |  |
| Name (Print/Type) Ralph T. Webb,   |   | Registration No.              | . (Attorney/Agent)  | 33,047           |  |  |  |  |  |  |
| Signature  | profit 11   | Date                          | December 16   | 5, 2003          |  |  |  |  |  |  |
|  | CERTIFICATE OF MAILING  | OR TRANSMISS                  | ION   | _                |  |  |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.   |   |                               |   |                  |  |  |  |  |  |  |
| Name (Print/Type)  | Ralph T. Webb   |                               |   |                  |  |  |  |  |  |  |
| Signature  |   | Date                          | December 16   | 5, 2003          |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---|--------------------|------------------------------|----------------|---|----------------------|---------------------------|-------------------|------------------------|---------------|---------------|--|----------------------|-------------------|----------|
| FEE TRANSMITTAL   |                    |                              |                |   | Α                    | Application Number 09/4   |                   |                        | 09/493,104    |               |  |                      |                   |          |
| for FY 2004   |                    |                              |                |   | Fi                   | Filing Date Janu          |                   |                        | January 28,   | 28, 2000      |  |                      |                   |          |
| 101 F 1 2004  |                    |                              |                |   | Fi                   | First Named Inventor YOSI |                   |                        | YOSHIOKA,     | KEN ,         | DEC 1  | 2002                 |                   |          |
| Effective 10/01/2003. Patent fees are subject to annual revision. |                    |                              |                |   | E                    | Examiner Name A. Olsei    |                   |                        | A. Olsen      | <u> </u>      |  | 2003                 |                   |          |
| ☐ Applicant claims small entity status. See 37 CFR 1.27           |                    |                              |                |   | А                    | rt Unit                   |                   |                        | 1746          | E             | ٤  |                      |                   |          |
| TOTAL AMOUNT OF PAYMENT (\$) 1720.00                              |                    |                              |                |   | A                    | ttorney                   | Docke             | t No.                  | 503.38156X0   | 00            | RADE   | MARK                 |                   |          |
| METHOD OF PAYMENT (check all that apply)                          |                    |                              |                |   |                      |                           |                   |                        | FI            | EE CALCULATIO | ON (continued)                               | 0                    | 4                 |          |
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| Name<br>The Director  | <br>is au'         | thorize                      | d to           | (check all that appl                      | <br>'v)              |                           | 1051              | 130                    | 2051          | 65            | Surcharge – late filir                       | -                    |                   |          |
|   |                    |                              |                | ow Credit any                             |                      | ayments                   | 1052              | 50                     | 2052          | 25            | Surcharge – late pro<br>cover sheet          | ovisional filing fee | UI                |          |
| ☐ Charge a  | ny ado             | ditional                     | fee(s          | a) during the pender                      | ncy of t             | his application.          | 1053              | 130                    | 1053          | 130           | Non-English specific                         | cation               |                   |          |
| ū   | •                  |                              | •              |   | -                    |                           | 1812              | 2,520                  | 1812          |               | For filing a request f                       |                      |                   |          |
| to the above  | ee(s) II<br>e-iden | ndicate<br>i <b>tified</b> d | a bei<br>lepo: | ow, except for the sit account.           | filing f             | ee                        | 1804              | 920*                   | 1804          | 920*          | Requesting publicat<br>Examination action    | ion of SIR prior to  |                   |          |
| 1. BASIC  | EII IN             |                              |                | CALCULATION                               |                      |                           | 1805              | 1,840                  | 1805          | 1,840         | *Requesting publicat<br>Examiner action      | ion of SIR after     |                   |          |
|   |                    | Small                        |                | у   |                      |                           | 1251              | 110                    | 2251          | 55            | Extension for reply v                        | within first month   |                   |          |
|   | Fee (\$)           | Fee<br>Code                  |                | Fee Description                           |                      | Fee Paid                  | 1252              | 420                    | 2252          | 210           | Extension for reply v                        | vithin second mor    | nth               | 950.00   |
|   | 770                | 2001                         |                | Utility filing fee                        |                      | 770.00                    | 1253              | 950                    | 2253          | 475           | Extension for reply v                        |                      |                   | 930.00   |
| 1002  | 340                | 2002                         | 170            | Design filing fee                         |                      |                           | 1254              | 1,480                  | 2254<br>2255  | 740           | Extension for reply                          |                      | h                 |          |
| 1003  | 530                | 2003                         |                | Plant filing fee                          |                      |                           | 1255<br>1401      | 2,010<br>330           | 2401          | 165           | Extension for reply v<br>Notice of Appeal    | WILLIAM MICH MODELL  |                   |          |
| 1004  | 770                | 2004                         |                | Reissue filing fee                        |                      |                           | 1402              | 330                    | 2402          | 165           | Filing a brief in supp                       | ort of an appeal     |                   |          |
| 1005 I  | 160                | 2005 l                       | 80             | Provisional filing fee                    | :                    |                           | 1403              | 290                    | 2403          | 145           | Request for oral hea                         |                      |                   |          |
| •   |                    |                              |                | SUBTOTAL (1                               | )                    | 770.00                    | 1451              | 1,510                  | 1451          | 1,510         | Petition to institute a                      | _                    | eding             |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                       |                    |                              |                | 1452                                      | 110                  | 2452                      | 55                | Petition to revive - u | unavoidable   |               |  |                      |                   |          |
| Fee from  |                    |                              |                | 1453                                      | 1,330                | 2453                      | 665               | Petition to revive - u | unintentional |               |  |                      |                   |          |
|   |                    |                              | tra CI         | aims below                                |                      | e Paid                    | 1501              | 1,330                  | 2501          | 665           | Utility issue fee (or r                      | eissue)              |                   |          |
| Total Claims  | 19                 | -20**                        | = 0            | X   | = 7                  | 70.00                     | 1502              | 480                    | 2502          | 240           | Design issue fee                             |                      |                   |          |
| Indep.  |                    | -3**                         | = 0            | x   | =                    |                           | 1503              | 640                    | 2503          | 320           | Plant issue fee                              |                      |                   |          |
| Claims  |                    |                              |                |   |                      |                           | 1406<br>1807      | 130<br>50              | 1460<br>1807  | 130<br>50     | Petitions to the Com<br>Processing fee under |                      |                   |          |
| Multiple Depe   |                    |                              |                |   | =                    |                           | 1806              | 180                    | 1806          | 180           | Submission of Infor                          |                      |                   |          |
| Large Entity<br>Fee Fee   |                    |                              |                | Fee Descri                                | ption                |                           | 8021              | 40                     | 8021          | 40            | Recording each pat                           |                      |                   |          |
| Code (\$)<br>1202 18  | Cod<br>2202        | e (\$)                       |                | Claims in excess of                       |                      |                           | 1809              | 770                    | 2809          | 385           | property (times num<br>Filing a submission   |                      |                   |          |
| 1201 86   | 2201               |                              |                | Independent claims                        | in exce              | ess of 3                  | 1.333             |                        |               |               | (37 CFR § 1.129(a)                           | )                    |                   |          |
| 1203 290  | 2203               |                              |                | Multiple dependent                        | •                    | •                         | 1810              | 770                    | 2810          | 385           | For each additional examined (37 CFR         |                      |                   |          |
| 1204 86   | 2204               | 4 43                         |                | ** Reissue independ<br>over original pate |                      | ims                       | 1801              | 770                    | 2801          | 385           | Request for Continu                          |                      | RCE)              |          |
| 1205 18   | 2205               | 5 9                          |                | ** Reissue claims in and over origina     | excess               |                           | 1802              | 900                    | 1802          | 900           | Request for expedit                          |                      |                   |          |
|   |                    |                              |                | SUBTOTAL (2)                              | \$                   |                           | Other             | fee (spe               | ecify) _      |               | _  |                      |                   |          |
| **or number previously paid, if greater; For Reissues, see above. |                    |                              |                |   |                      |                           |                   |                        | SUBTOTAL (    | 3) (\$)       | 950.00                                       |                      |                   |          |
| SUBMITTED BY Complete (if applicable)                             |                    |                              |                |   |                      |                           |                   |                        |               |               |  |                      |                   |          |
| Name (Print/Type) Raiph T. Webb                                   |                    |                              |                |   | ation No<br>ey/Ageni |                           | 33,0              |                        | Telephone     | 703-312-6     | 600  |                      |                   |          |
| and MI  |                    |                              | 1. monie       | ,gom                                      | /                    | 20,0                      |                   |                        |               |               |  |                      |                   |          |
| Signature / / / / / / / / / / / / / / / / / / /                   |                    |                              |                |   |                      |                           |                   |                        |               | Date          | 12/16/200                                    | 3                    |                   |          |

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